4TH AND PART BILL

Measurements Recorded On: 17/10/2021 : 28/10/2021

SL NO/ BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 17	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal course aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in **Ground Floor level** for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specificationsand directions of the Engineer in charge. No. KBS 4.1, 4.6, (Pg No. 14, Item No. 4.12 of PWD SR 2018-19)									
	Qty Paid in RA Bill - I						74.45	Cum		
	Qty Paid in RA Bill - II						4.73	Cum		
	Qty Paid in RA Bill - III						0.38	Cum		
	RA Bill -4									
	Measurements taken on									
	Ground Floor									
	Column Concrete									
	C1	6	1	0.20	0.45	3.00	1.62	Cum		
	C2	12	1	0.20	0.45	3.00	3.24	Cum		
	C3	4	1	0.20	0.45	3.00	1.08	Cum		
	C1A	2	1	0.24		3.00	1.41	Cum		
	Stair case Concrete									
	Waist Slab	2	1	3.30	1.13	0.15	1.12	Cum		
	Steps Concrete	0.5	20	1.13	0.15	0.15	0.25	Cum		
	Landing Slab	1	1	2.65	1.13	0.15	0.45	Cum		
	Landing Beam	1	1	2.25	0.20	0.30	0.14	Cum		
	Roof Beam Concrete									
	Along Grid 7									
	B1 (200X450)	1	1	5.00	0.20	0.30	0.30	Cum		
	B2 (200X450)	1	1	4.75	0.20	0.30	0.29	Cum		
	B3 (200X450)	1	1	5.19	0.20	0.30	0.31	Cum		
	B4 (200X450)	1	1	3.30	0.20	0.30	0.20	Cum		
	Along Grid 5									
	B5 (200X450)	1	1	5.00	0.20	0.30	0.30	Cum		
	B6 (200X450)	1	1	5.04	0.20	0.30	0.30	Cum		
	B7 (200X450)	1	1	8.20	0.20	0.30	0.49	Cum		
	Along Grid 4									
	B8 (200X450)	1	1	5.00	0.20	0.30	0.30	Cum		
	B9 (200X450)	1	1	5.29	0.20	0.30	0.32	Cum		
	Along Grid 3									
	B10 (200X450)	1	1	2.45	0.20	0.30	0.15	Cum		
	B11 (200X450)	1	1	2.25	0.20	0.30	0.14	Cum		
	Along Grid 2									
	B12 (200X450)	1	1	3.70	0.20	0.30	0.22	Cum		
	B13 (200X450)	1	1	6.59	0.20	0.30	0.40	Cum		

S.E. (Project)

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

CONTRACTOR | CONSULTANCY Date | ASSISTANT ENGINEER | ASSISTANT EXECUTIVE ENGINEER

4TH AND PART BILL

Measurements Recorded On: 17/10/2021, 28/10/2021

SL NO/ BOQ NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
	B14 (200X450)	1	1	2.45	0.20	0.30	0.15	Cum		
	B15 (200X450)	1	1	2.25	0.20	0.30	0.14	Cum		
	B16 (200X450)	1	1	3.30	0.20	0.30	0.20	Cum		
	Along Grid 1									
	B17 (200X450)	1	1	5.75	0.20	0.30	0.35	Cum		
	Along Grid A									
	B18 (200X450)	1	1	3.90	0.20	0.30	0.23	Cum		
	B19 (200X450)	1	1	2.26	0.20	0.30	0.14	Cum		
	B20 (200X450)	1	1	3.90	0.20	0.30	0.23	Cum		
	Along Grid B									
	B21 (200X450)	1	1	4.40	0.20	0.30	0.26	Cum		
	Along Grid C									
	B22 (200X450)	1	1	2.26	0.20	0.30	0.14	Cum		
	B23 (200X450)	1	1	4.40	0.20	0.30	0.26	Cum		
	C &D						0.00	Cum		
	B24(200X450)	1	1	4.40	0.20	0.30	0.26	Cum		
	Along Grid E									
	B25 (200X450)	1	1	4.40	0.20	0.30	0.26	Cum		
	B26 (200X450)	1	1	3.20	0.20	0.30	0.19	Cum		
	B27 (200X450)	1	1	2.96	0.20	0.30	0.18	Cum		
	Along Grid F									
	B28 (200X450)	1	1	1.85	0.20	0.30	0.11	Cum		
	B28 (200X450)	1	1	3.20	0.20	0.30	0.19	Cum		
	Along Grid G									
	B29 (200X450)	1	1	3.20	0.20	0.30	0.19	Cum		
	B30 (200X450)	1	1	3.90	0.20	0.30	0.23	Cum		
	B31 (200X450)	1	1	2.96	0.20	0.30	0.18	Cum		
	Along Grid H									
	B32 (200X450)	1	1	1.85	0.20	0.30	0.11	Cum		
	B32A (200X450)	1	1	3.20	0.20	0.30	0.19	Cum		
	B33 (200X450)	1	1	3.28	0.20	0.30	0.20	Cum		
	B34 (200X450)	1	1	3.90	0.20	0.30	0.23	Cum		
	Roof Slab Concrete									
	Slab	1	1	19.74	11.86	0.15	35.13	Cum		
	Portico	1	1	6.25	2.15	0.15	2.02	Cum		
	Temple side projection	1	1	7.06	0.60	0.15	0.64	Cum		
	Front side2	1	1	7.24	0.60	0.15	0.65	Cum		
	Deduction									
	Stair case Area	-1	1	3.45	2.25	0.15	-1.16	Cum		
	Lift	-1	1	3.45	2.45	0.15	-1.27	Cum		
					Total Qty		**133.21**	**Cum**		
					Qty Upto 125%		85.64	Cum		
					Qty paid upto RA Bill-III		79.57	Cum		
					Qty Upto 125% to be Paid		**6.08**	**Cum**	6593.89	40078.21
					Qty Above 125% to be Paid		**47.57**	**Cum**	6593.89	313663.10

E.E. (Project)

Asst. Executive Engineer Project Division Kolahanka Zone BBMP, Bangalore - 92

CONTRACTOR

D S R INFRA CONSULTANCY Date

ASSISTANT ENGINEER

Asst. Executive Engineer Project Division Kolahanka Zone

ASSISTANT EXECUTIVE ENGINEER

4TH AND PART BILL

Measurements Recorded On: 5/11/2021 , 21/11/2021

Sl. No.	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 10	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @2% confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in **First Floor level** for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck wall) including attached plasters ,columns, pillars, posts, struts. butters, string or facing courses ,parapets,coping,bed blocks,anchor blocks ,plain window sills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specificationsand directions of the Engineer in charge. (Pg No. 14, Item No. 4.12 of PWD SR 2018-19) (First Floor)									
	Qty Paid in RA Bill - I						74.45	Cum		
	Qty Paid in RA Bill - II						4.39	Cum		
	RA Bil - 4									
	Measurements taken on									
	First Floor									
	Column Concrete									
	C1	5	1	0.20	0.45	3.00	1.35	Cum		
	C2	12	1	0.20	0.45	3.00	3.24	Cum		
	C3	4	1	0.20	0.45	3.00	1.08	Cum		
	Stair case Concrete									
	Waist Slab	2	1	3.08	1.13	0.15	1.04	Cum		
	Steps Concrete	0.5	20	1.13	0.15	0.15	0.25	Cum		
	Landing Slab	1	1	2.65	1.13	0.15	0.45	Cum		
	Landing Beam	1	1	2.25	0.20	0.30	0.14	Cum		
	Roof Beam									
	Along Grid 7									
	B1 (200X450)	1	1	5.00	0.20	0.30	0.30	Cum		
	B2 (200X450)	1	1	4.75	0.20	0.30	0.29	Cum		
	B3 (200X450)	1	1	5.19	0.20	0.30	0.31	Cum		
	B4 (200X450)	1	1	3.30	0.20	0.30	0.20	Cum		
	Along Grid 5									
	B5 (200X450)	1	1	5.00	0.20	0.30	0.30	Cum		
	B6 (200X450)	1	1	5.04	0.20	0.30	0.30	Cum		
	B7 (200X450)	1	1	8.20	0.20	0.30	0.49	Cum		
	Along Grid 4									
	B8 (200X450)	1	1	5.00	0.20	0.30	0.30	Cum		
	B9 (200X450)	1	1	5.29	0.20	0.30	0.32	Cum		
	Along Grid 3									
	B10 (200X450)	1	1	2.45	0.20	0.30	0.15	Cum		
	B11 (200X450)	1	1	2.25	0.20	0.30	0.14	Cum		
	Along Grid 2									
	B12 (200X450)	1	1	3.70	0.20	0.30	0.22	Cum		
	B13 (200X450)	1	1	6.59	0.20	0.30	0.40	Cum		

CONTRACTOR

CONSULTANCY

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

4TH AND PART BILL

Measurements Recorded On: 5/11/2021 , 21/11/2021

SL NO	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
	B04 (200X450)	1	1	2.45	0.20	0.30	0.15	Cum		
	B05 (200X450)	1	1	2.25	0.20	0.30	0.14	Cum		
	B06 (200X450)	1	1	3.30	0.20	0.30	0.20	Cum		
	Along Grid 1									
	Along Grid A									
	B18 (200X450)	1	1	3.90	0.20	0.30	0.23	Cum		
	B19 (200X450)	1	1	2.26	0.20	0.30	0.14	Cum		
	B20 (200X450)	1	1	3.90	0.20	0.30	0.23	Cum		
	Along Grid B									
	B21 (200X450)	1	1	4.40	0.20	0.30	0.26	Cum		
	Along Grid C									
	B22 (200X450)	1	1	2.26	0.20	0.30	0.14	Cum		
	B23 (200X450)	1	1	4.40	0.20	0.30	0.26	Cum		
	C &D									
	B24(200X450)	1	1	4.40	0.20	0.30	0.26	Cum		
	Along Grid E									
	B25 (200X450)	1	1	4.40	0.20	0.30	0.26	Cum		
	B26 (200X450)	1	1	3.20	0.20	0.30	0.19	Cum		
	B27 (200X450)	1	1	2.96	0.20	0.30	0.18	Cum		
	Along Grid F									
	B28 (200X450)	1	1	3.20	0.20	0.30	0.19	Cum		
	Along Grid G									
	B29 (200X450)	1	1	3.20	0.20	0.30	0.19	Cum		
	B30 (200X450)	1	1	3.90	0.20	0.30	0.23	Cum		
	B31 (200X450)	1	1	2.96	0.20	0.30	0.18	Cum		
	Along Grid H									
	B32 (200X450)	1	1	3.30	0.20	0.30	0.20	Cum		
	B33 (200X450)	1	1	2.96	0.20	0.30	0.18	Cum		
	B34 (200X450)	1	1	3.90	0.20	0.30	0.23	Cum		
	Roof Slab Concrete									
	Slab	1	1	19.74	11.86	0.15	35.13	Cum		
	Front side1	1	1	4.30	0.60	0.15	0.39	Cum		
	Front side2	1	1	7.24	0.60	0.15	0.65	Cum		
	Deduction									
	Stair case Area	-1	1	3.70	2.25	0.15	-1.25	Cum		
	Lift	1	1	3.70	2.45	0.15	-1.36	Cum		
					Total Qty		**127.71**	**Cum**		
					Qty Upto 125%		48.89	Cum		
					Qty Above 125%		78.82	Cum		
					Qty paid in RA Bill-I & III		78.84	Cum		
					Qty Above 125% to be Paid		~~48.87~~	**Cum**	6659.33	325433.32

S.E. (Project)

S.E. (Project)

S.E. (Project)

S.E. (Project)

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

CONTRACTOR

CONSULTANCY

ASSISTANT ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Asst. Executive Engineer
Project Division

4TH AND PART BILL

Measurements Recorded On: 3/9/2021, 11/10/21, 16/10/21, 27/10/21

Sl. No.	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 29	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (Pg No.18 Item No.4.46.2 PWD SR 2018-19) (Ground Floor)									
	Qty Paid in RA Bill - I						29.96	Ton		
	Qty Paid in RA Bill - II						1.13	Ton		
	Qty Paid in RA Bill - III						0.99	Ton		
	RA Bil - 4									
	Vide Pre Measurement Qty	Page NO 17					22.67	Ton		
					Total Qty		**54.75**	**Ton**		
				Qty paid upto RA Bill-III			32.08	Ton		
					Present Qty		**22.67**	**Ton**	77409.71	1754838.26
	04/11/21, 20/11/21									
Item No. 29	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (Pg No.18 Item No.4.46.2 PWD SR 2018-19) (First Floor)									
	Qty Paid in RA Bill - I						14.80	Ton		
	Qty Paid in RA Bill - II						1.00	Ton		
	RA Bil - 4									
	Vide Pre Measurement Qty	Page NO 18					6.63	Cum		
					Total Qty		**22.44**	**Ton**		
				Qty paid in RA Bill-I & II			15.81	Ton		
					Present Qty		**6.63**	**Ton**	78225.63	518506.62

D.S.R. INFRATECH BENGALURU Date.....

CONTRACTOR — P. Ramesh Naik — CONSULTANCY — ASSISTANT ENGINEER — Asst. Executive Engineer, Project Division, Yelahanka Zone — ASSISTANT EXECUTIVE ENGINEER

4TH AND PART BILL

Measurements Recorded On: 29/09/2021

Sl. No/ BOQ No	Description of Item	No	No	Length (m)	Breadth (m)	Depth (m)	QTY	Unit	Rate	Amount
Item No. 88	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specificationand directions of the Engineer in charge.									
	RA Bil - 4									
	Vide Pre Measurement Qty	Page No 19					72.36	Sqm		
					Present Qty		**72.36**	**Sqm**	573.76	41517.33

Totoal Amount	**58,92,141.37**
GST 12%	**707056.96**
Grand Total	**65,99,198.33**

D.S.R. INFRATECH BENGALURU Date.....

CONTRACTOR CONSULTANCY ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

Asst. Executive Engineer
Project Division
Yelahanka Zone